



WDN/AR:iar 04/07/03 4239-55207 180951

2862
PATENT

Attorney Reference Number 4239-55207

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kellman & McVeigh

Art Unit: 2862

Application No. 09/825,617

Filed: April 3, 2001

For: GHOST ARTIFACT CANCELLATION
USING PHASED ARRAY PROCESSING

Examiner: Louis M. Arana

Date: April 7, 2003

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on April 7, 2003 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

William D Noonan
Attorney for Applicant

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TRANSMITTAL LETTER

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Enclosed is a Response and Species Election for the above application.

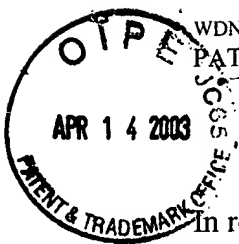
- ☒ No additional fee is required.
- ☒ Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By *William D Noonan*
William D. Noonan, M.D.
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Docketing



WDN/AAR:iar 04/07/03 178459
PATENT

Attorney Reference Number 4239-55207
Application Number 09/825,617

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kellman & McVeigh

Art Unit: 2862

6/Election
1. Step 1
4-15-03

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William D. Noonan
William D. Noonan, M.D.
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WASHINGTON, D.C. 20231

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RESPONSE AND SPECIES ELECTION

This responds to the Office action dated March 7, 2003. A one-month period for reply was set making an answer due by April 7, 2003. Applicants request reconsideration of the request for election in view of the following remarks.

REMARKS

Applicants elect, with traverse, the species of a ghost artifact cancellation technique using a converter and a phased array combiner. All pending claims (1-31) read on the elected species. Since all claims currently read on the elected species, applicants disagree that a search including the species of varying phase encode order and adaptive computation presents an undue burden for the Examiner.

Applicants note that upon allowance of a generic claim, claims to additional species written in dependent form should be allowable. If any issues remain to be addressed, the Examiner is invited to telephone the undersigned attorney at the Portland, OR telephone number listed below.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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